

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

NW1400

LINE G82_60

966SE

BOAT MOTION ←

PL N°587

STACK 4800%. DBS.TVF

DEC 10 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE JUNE 18 82

INSTRUMENTS

DPS 3
FORMAT 9 tracks 1600 BPI
FILTER Low 8 Hz - High 128 Hz
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY 6 m
DEPTH 2000 m
CAPACITY 25 m
SP INTERVAL 25 m

STREAMER

LENGTH 2400 m
DEPTH 16.5 m
GROUPS 96
GROUP INTERVAL 25 m

Source
264 m
2375 m
Position of SP on section

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTEPLEX EDIT
TRACE MERGING 3/2*
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms

NOTES

DECONVOLUTION
Operator Length 200 ms
Windows * 0-2000 ms
2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3km) ▽
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING → velocity functions
STACK 4800 %
SHOT AND STREAMER STATIC +15ms

TIME VARIANT FILTER *
0-400 ms 12/80 Hz
400 ms 10/45 Hz TARGET
1400 ms 8/45 Hz
2000 ms 6/40 Hz
2600-6000ms 6/35 Hz

TRACE EQUALIZATION
ANALOG DISPLAY
*TIME ZERO WB

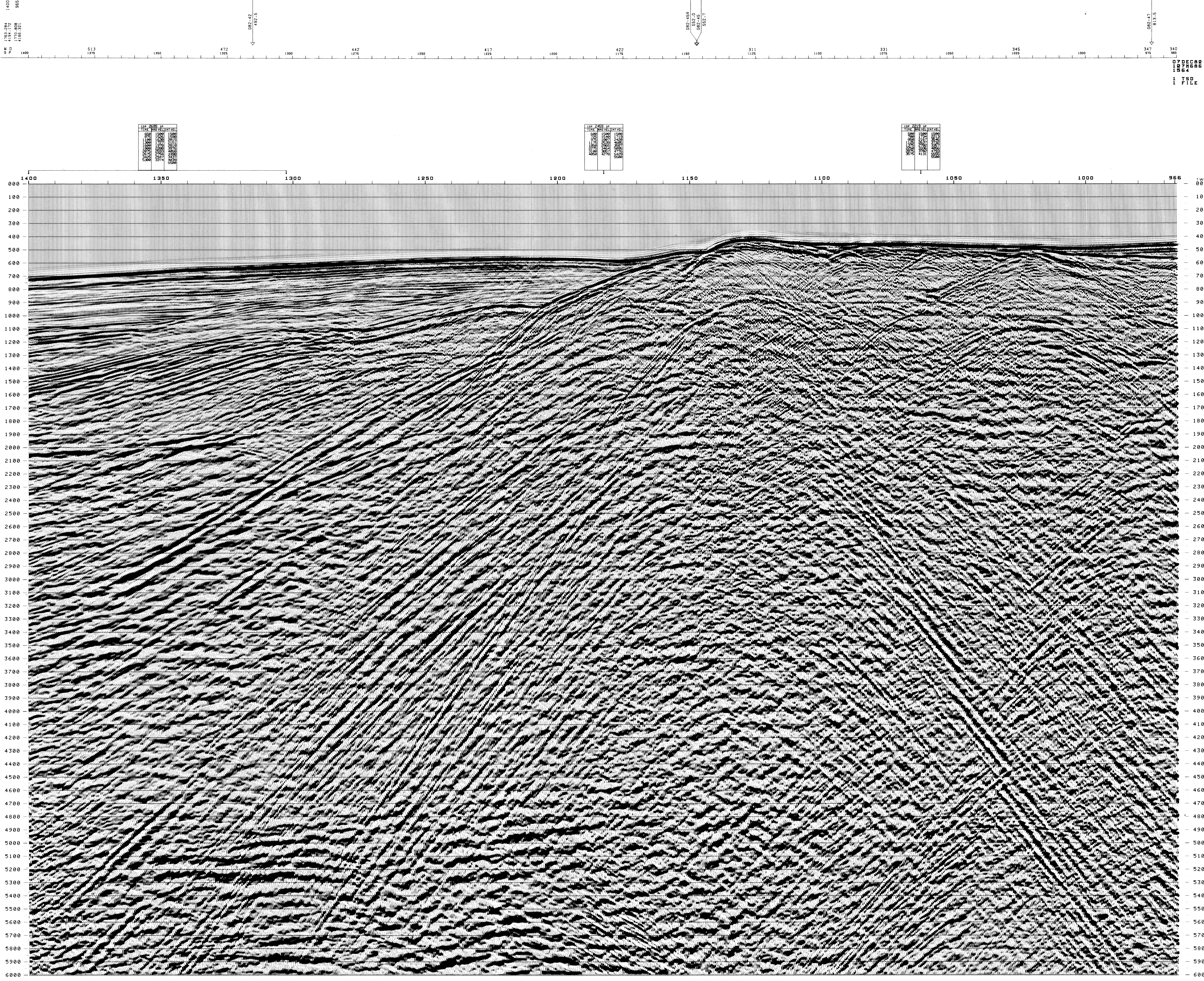
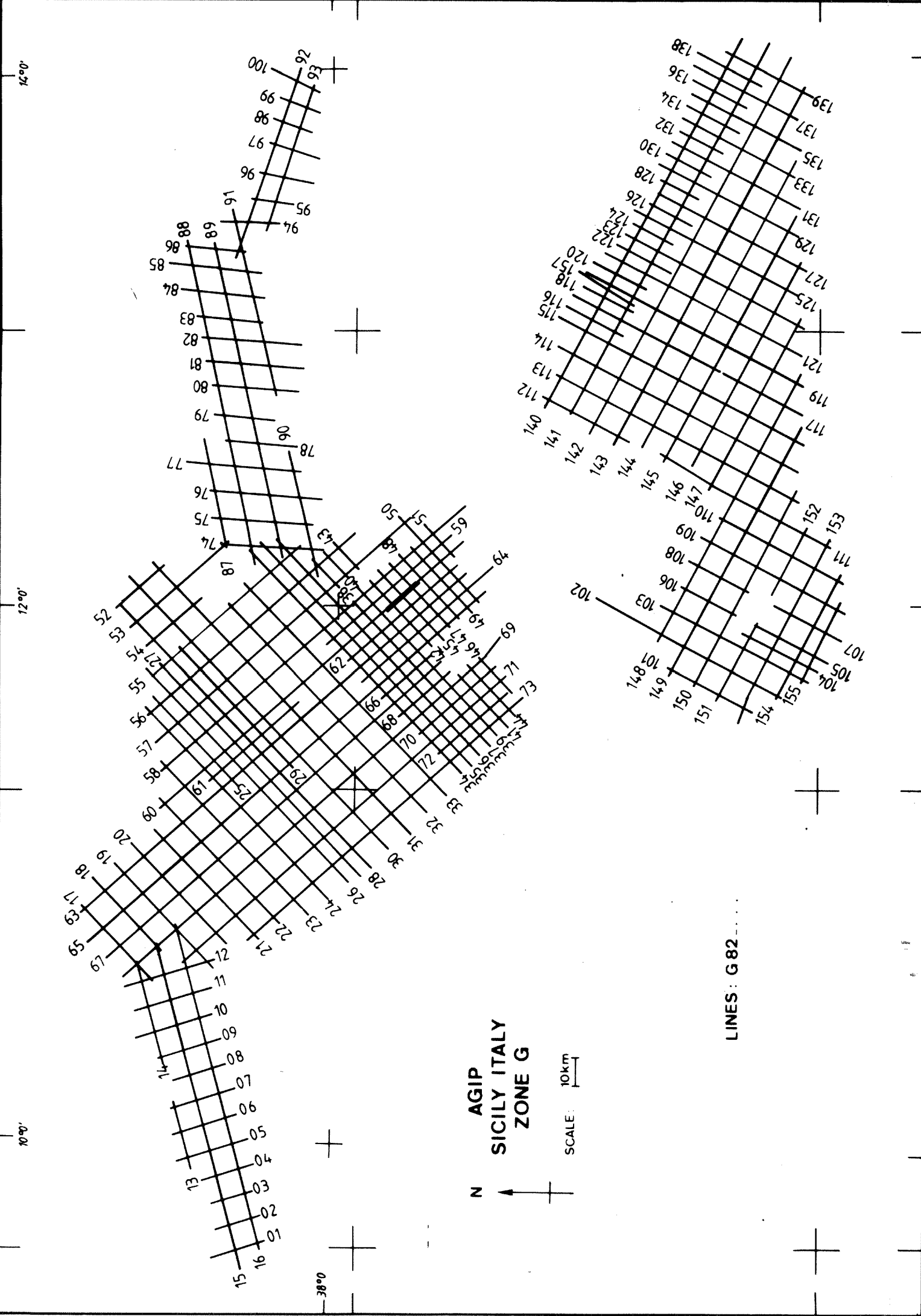
POLARITY
Geophone compression - negative number on field tape
white trough on display

TIME ORIGIN M S L
Source and streamer static correction applied +15 ms

HORIZONTAL SCALE
80 Traces/km
0.5 Km

* C.G.G.'s processing code 127 / M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE
8, Rue Galvani - 91301 - MASSY - FRANCE



07 DEC 88
15 64
1 TED
1 FILE